Amendments to the Claims:

1.　　(Currently Amended)　An apparatus ~~for establishing a communication session with a terminal, the apparatus~~ comprising a processor and a memory storing executable instructions that in response to execution by the processor cause the apparatus to at least perform the following:

~~a processor located in a network across which an originating client is configured to communicate, wherein the processor is configured to receive~~ receiving a connection request~~, and in response thereto, send~~ during operation of the apparatus in a network across which an originating client is configured to communicate;

preparing a network-independent trigger for transmission to ~~the~~ a terminal~~, wherein in response to the trigger, the processor is also configured to receive~~ in response to receiving the connection request; and

receiving a registration message, in response to the trigger, from the terminal via the network to thereby register the terminal with the apparatus and acquire a network-dependent identity of the terminal to thereby enable establishment of a communication session with the terminal based upon the network-dependent identity of the terminal.

2.　　(Currently Amended)　An apparatus according to Claim 1, wherein ~~the processor is configured to receive the~~ receiving a connection request comprises receiving a connection request from the originating client, and wherein ~~the processor is configured to send~~ the memory stores executable instructions that in response to execution by the processor cause the apparatus to further perform preparing the connection request for transmission to the terminal after registering the terminal.

3.　　(Currently Amended)　An apparatus according to Claim 2, wherein ~~the processor is configured to send the~~ preparing the connection request comprises preparing the connection request for transmission to the terminal through at least one other ~~processor~~ apparatus.

4.   (Currently Amended) An apparatus according to Claim 1, wherein the ~~processor~~ apparatus is embodied in a Session Initiation Protocol (SIP) proxy.

5.   (Currently Amended) An apparatus according to Claim 1, wherein ~~the processor is configured to receive~~ receiving a connection request comprises receiving a connection request, and thereafter ~~store in a buffer,~~ causing the connection request to be stored in a buffer, and wherein ~~the processor is configured to receive the registration message and thereafter retrieve~~ preparing the connection request comprises retrieving the connection request from the buffer, and ~~send~~ thereafter preparing the connection request for transmission to the terminal based upon the network-dependent identity of the terminal.

6.   (Currently Amended) An apparatus according to Claim 1, wherein ~~the processor is configured to receive the~~ receiving a registration message comprises receiving a registration message from the terminal via at least one of a network address translator (NAT) or a firewall (FW) ~~located~~ operating between the ~~processor~~ apparatus and the terminal,
        and wherein ~~the processor is configured to send the~~ preparing a network-independent trigger comprises preparing a network-independent trigger for transmission in a manner independent of the at least one of the NAT or FW.

7.   (Currently Amended) An apparatus according to Claim 1, wherein ~~the processor is also configured to receive~~ receiving a registration message comprises receiving a subsequent registration message, and wherein the memory stores executable instructions that in response to execution by the processor cause the apparatus to further perform the following:
        receiving a first registration message from the terminal before ~~sending~~ preparing the network-independent trigger for transmission to thereby register the terminal with the ~~processor~~ apparatus, wherein the first registration message includes a network-independent identity of the terminal ~~to thereby enable the processor to send the~~,
        and wherein preparing a network-independent trigger comprises preparing a network-independent trigger for transmission based upon the network-independent identity of the

terminal, ~~and wherein the processor is configured to receive a subsequent registration message in response to the network-independent trigger~~.

8.　(Currently Amended)　An apparatus according to Claim 1, wherein ~~the processor is located~~ preparing a network-independent trigger comprises preparing a network-independent trigger for transmission to the terminal during operation of the apparatus in a network across which an originating client is configured to at least one of directly or indirectly communicate.

9.　(Currently Amended)　An apparatus according to Claim 8, wherein the network comprises at least one of a public network or a private network.

10.　(Currently Amended)　An apparatus ~~for establishing a communication session with a terminal, the apparatus~~ comprising a processor and a memory storing executable instructions that in response to execution by the processor cause the apparatus to at least perform the following:

~~a processor located in a network across which an originating client is configured to communicate, wherein the processor is configured to receive~~ receiving a registration message at the apparatus during operation in a network across which an originating client is configured to communicate, wherein receiving a registration message comprises receiving a registration message from ~~the~~ a terminal via the network to thereby register the terminal with the apparatus, and wherein the registration message includes a network-independent identity of the terminal~~, wherein the processor is configured to send~~; and

preparing a network-independent trigger for transmission to the terminal based upon the network-independent identity of the terminal to thereby trigger the terminal to update registration of the terminal with the apparatus, including acquisition by the ~~processor~~ apparatus of a network-dependent identity of the terminal to thereby enable establishment of a communication session with the terminal based upon the network-dependent identity of the terminal.

11.　(Currently Amended)　An apparatus according to Claim 10, wherein the ~~processor~~

~~is configured to receive~~ memory stores executable instructions that in response to execution by the processor cause the apparatus to further perform the following:

receiving a connection request ~~from the originating client, wherein the processor is configured to send~~ the trigger ~~to the terminal~~ being prepared for transmission in response to receiving the connection request~~, and wherein the processor is configured to send~~; and

preparing the connection request for transmission to the terminal after acquiring the network-dependent identity of the terminal.

12.   (Currently Amended) An apparatus according to Claim 11, wherein ~~the processor is configured to send~~ preparing the connection request comprises preparing the connection request for transmission to the terminal through at least one other ~~processor~~ apparatus.

13.   (Currently Amended) An apparatus according to Claim 11, wherein ~~the processor is configured to receive~~ receiving a connection request comprises receiving a connection request, and thereafter ~~store in a buffer,~~ causing the connection request to be stored in a buffer, and wherein ~~the processor is configured to retrieve~~ preparing the connection request for transmission comprises retrieving the connection request from the buffer and thereafter ~~send~~ preparing the connection request for transmission to the terminal based upon the network-dependent identity of the terminal to thereby ~~establish~~ enable establishment of the communication session.

14.   (Currently Amended) An apparatus according to Claim 10, wherein the ~~processor~~ apparatus is embodied in a Session Initiation Protocol (SIP) proxy.

15.   (Currently Amended) An apparatus according to Claim 10, wherein ~~the processor is configured to receive the~~ receiving a registration message comprises receiving a registration message from the terminal via at least one of a network address translator (NAT) or a firewall (FW) ~~located~~ operating between the ~~processor~~ apparatus and the terminal, and wherein ~~the processor is configured to send the~~ preparing a network-independent trigger comprises preparing a network-independent trigger for transmission to the terminal in a

manner independent of the at least one of the NAT or the FW.

16.   (Currently Amended) An apparatus according to Claim 10, wherein ~~the processor is configured to receive~~ receiving a registration message comprises receiving a first registration message ~~to thereby register the terminal with the apparatus, wherein in response to sending the trigger, the processor is configured to receive~~, and wherein the memory stores executable instructions that in response to execution by the processor cause the apparatus to further perform the following:

receiving a subsequent registration message from the terminal in response to the trigger being sent to the terminal to thereby update registration of the terminal and acquire the network-dependent identity of the terminal, ~~and wherein the processor is configured to acquire the network-dependent identity of the terminal to~~ thereby ~~enable~~ enabling establishment of a communication session with the terminal based upon the network-dependent identity of the terminal.

17.   (Currently Amended) An apparatus according to Claim 10, wherein ~~the processor is located~~ receiving a registration message comprises receiving a registration message during operation of the apparatus in a network across which an originating ~~node~~ client is configured to at least one of directly or indirectly communicate.

18.   (Currently Amended) An apparatus according to Claim 17, wherein the network comprises at least one of a public network or a private network.

19.   (Currently Amended) A method ~~of establishing a communication session with a terminal, the method~~ comprising:

receiving a connection request at ~~a network node located~~ an apparatus during operation in a network across which an originating client is configured to communicate;

~~sending~~ preparing a network-independent trigger for transmission from the apparatus to ~~the~~ a terminal in response to receiving the connection request; and

receiving a registration message, in response to the trigger, at the ~~network node~~ apparatus from the terminal via the network to thereby register the terminal with the ~~network node~~ apparatus and acquire a network-dependent identity of the terminal to thereby enable establishment of a communication session with the terminal based upon the network-dependent identity of the terminal.

20.   (Currently Amended) A method according to Claim 19, wherein receiving a connection request comprises receiving a connection request at the ~~network node~~ apparatus from the originating client, the method further comprising ~~sending~~ preparing the connection request for transmission to the terminal after registering the terminal.

21.   (Currently Amended) A method according to Claim 20, wherein ~~sending~~ preparing the connection request comprises ~~sending~~ preparing the connection request for transmission from the ~~network node~~ apparatus to the terminal through at least one other ~~network node~~ apparatus.

22.   (Currently Amended) A method according to Claim 20, wherein receiving a connection request comprises receiving a connection request, and thereafter ~~storing in a buffer, a~~ causing the connection request to be stored in a buffer, and wherein ~~sending~~ preparing the connection request comprises retrieving the connection request from the buffer and thereafter ~~sending~~ preparing the connection request for transmission to the terminal based upon the network-dependent identity of the terminal.

23.   (Currently Amended) A method according to Claim 19, wherein ~~sending~~ preparing a trigger for transmission to the terminal ~~from a network node~~ comprises ~~sending~~ preparing a trigger for transmission to the terminal from ~~a network node~~ an apparatus comprising a Session Initiation Protocol (SIP) proxy.

24.   (Currently Amended) A method according to Claim 19, wherein receiving a

registration message comprises receiving a registration message at the ~~network node~~ apparatus from the terminal via at least one of a network address translator (NAT) or a firewall (FW) ~~located~~ operating between the ~~network node~~ apparatus and the terminal,

and wherein ~~sending~~ preparing a network-independent trigger comprises ~~sending~~ preparing a network-independent trigger for transmission in a manner independent of the at least one of the NAT or FW.

25.   (Currently Amended) A method according to Claim 19, wherein receiving a registration message comprises receiving a subsequent registration message, wherein the method further comprises:

receiving a first registration message at the ~~network node~~ apparatus from the terminal before ~~sending~~ preparing the network-independent trigger for transmission to thereby register the terminal with the ~~network node~~ apparatus, wherein the first registration message includes a network-independent identity of the terminal,

and wherein ~~sending~~ preparing a network-independent trigger comprises ~~sending~~ preparing a network-independent trigger for transmission based upon the network-independent identity of the terminal.

26.   (Currently Amended) A method according to Claim 19, wherein ~~sending~~ preparing a network-independent trigger ~~to the terminal from a network node~~ comprises ~~sending~~ preparing a network-independent trigger for transmission to the terminal ~~from a network node located~~ during operation of the apparatus in a network across which an originating ~~node~~ client is configured to at least one of directly or indirectly communicate.

27.   (Currently Amended) A method according to Claim 26, wherein ~~sending a network-independent trigger to the terminal from a network node comprises sending a network-independent trigger to the terminal from a network node located in~~ the network comprises at least one of a public network or a private network.

28.   (Currently Amended) A method ~~of establishing a communication session with a terminal, the method~~ comprising:

receiving a registration message at ~~a network node located~~ an apparatus during operation in a network across which an originating client is configured to communicate, wherein receiving ~~the~~ a registration message comprises receiving ~~the~~ a registration message from ~~the~~ a terminal via the network to thereby register the terminal with the ~~network node~~ apparatus, and wherein the registration message includes a network-independent identity of the terminal; and

~~sending~~ preparing a network-independent trigger for transmission to the terminal based upon the network-independent identity of the terminal to thereby trigger the terminal to update registration of the terminal with the ~~network node~~ apparatus, including acquisition by the ~~network node~~ apparatus of a network-dependent identity of the terminal to thereby enable establishment of a communication session with the terminal based upon the network-dependent identity of the terminal.

29.   (Currently Amended) A method according to Claim 28 further comprising:

receiving a connection request at the ~~network node~~ apparatus from the originating ~~node~~ client, the trigger being ~~sent~~ prepared for transmission in response to receiving the connection request; and

~~sending~~ preparing the connection request for transmission from the ~~network node~~ apparatus to the terminal after acquiring the network-dependent identity of the terminal.

30.   (Currently Amended) A method according to Claim 29, wherein ~~sending~~ preparing the connection request comprises ~~sending~~ preparing the connection request for transmission from the ~~network node~~ apparatus to the terminal through at least one other ~~network node~~ apparatus.

31.   (Currently Amended) A method according to Claim 29, wherein receiving a connection request comprises receiving a connection request, and thereafter ~~storing in a buffer, a~~ causing the connection request to be stored in a buffer, and wherein ~~sending~~ preparing the

connection request comprises retrieving the connection request from the buffer and thereafter sending preparing the connection request for transmission to the terminal based upon the network-dependent identity of the terminal to thereby enable establishment of the communication session.

32.   (Currently Amended) A method according to Claim 28, wherein receiving a registration message at a network node an apparatus comprises receiving a registration message at a network node an apparatus comprising a Session Initiation Protocol (SIP) proxy.

33.   (Currently Amended) A method according to Claim 28, wherein receiving a registration message comprises receiving a registration message at a network node an apparatus from the terminal via at least one of a network address translator (NAT) or a firewall (FW) located operating between the network node apparatus and the terminal,
      and wherein sending preparing a network-independent trigger comprises sending preparing a network-independent trigger for transmission to the terminal in a manner independent of the at least one of the NAT or the FW.

34.   (Currently Amended) A method according to Claim 28, wherein receiving a registration message comprises receiving a first registration message, and wherein the method further comprises:
      receiving a subsequent registration message at the network node apparatus from the terminal in response to sending the trigger being sent to the terminal to thereby update registration of the terminal and acquire the network-dependent identity of the terminal, thereby enabling establishment of a communication session with the terminal based upon the network-dependent identity of the terminal.

35.   (Currently Amended) A method according to Claim 28, wherein receiving a registration message at a network node comprises receiving a registration message at a network node located during operation of the apparatus in a network across which an originating node

client is configured to at least one of directly or indirectly communicate.

36.   (Currently Amended) A method according to Claim 35, wherein receiving a registration message at a network node comprises receiving a registration message at a network node located during operation of the apparatus in a network comprising at least one of a public network or a private network.

37.   (Currently Amended) An apparatus comprising a processor and a memory storing executable instructions that in response to execution by the processor cause the apparatus to at least perform the following:
    a processor configured to receive receiving a trigger from a network node located another apparatus operating in a network across which an originating client is configured to communicate, the trigger comprising a network-independent trigger, wherein: and in response to the receiving the trigger, the processor is configured to send

    preparing a registration message for transmission to the network node other apparatus via the network to thereby register the apparatus with the network node other apparatus and acquire a network-dependent identity of the apparatus to thereby enable establishment of a communication session with the apparatus based upon the network-dependent identity of the apparatus.

38.   (Currently Amended) An apparatus according to Claim 37, wherein the processor is configured to receive the network-independent trigger receiving a trigger comprises receiving a trigger in response to the network node other apparatus receiving a connection request from the originating node client, the processor being configured to receive and wherein the memory stores executable instructions that in response to execution by the processor cause the apparatus to further perform receiving the connection request from the network node other apparatus after registering the apparatus.

39.   (Currently Amended) An apparatus according to Claim 38, wherein the processor

~~is configured to receive the network-independent trigger in response to the network node~~ receiving ~~a~~ the connection request ~~from the originating node, the processor being configured to receive~~ comprises receiving the connection request from the ~~network node~~ other apparatus via at least one ~~other network node~~ further apparatus.

40.   (Currently Amended) An apparatus according to Claim 38, wherein ~~the processor is configured to receive the network-independent~~ receiving a trigger comprises receiving a trigger in response to the ~~network node~~ other apparatus receiving, and thereafter storing in a buffer, a connection request from the originating ~~node~~ client, and wherein ~~the processor is configured to send the~~ preparing a registration message comprises preparing a registration message for transmission to the other apparatus to thereby enable the ~~network node~~ other apparatus to retrieve the connection request from the buffer and thereafter send the connection request to the ~~processor~~ apparatus based upon the network-dependent identity of the apparatus.

41.   (Currently Amended) An apparatus according to Claim 37, wherein ~~the processor is configured to receive the network-independent~~ receiving a trigger comprises receiving a trigger from ~~a network node~~ another apparatus comprising a Session Initiation Protocol (SIP) proxy.

42.   (Currently Amended) An apparatus according to Claim 37, wherein ~~the processor is configured to send the~~ preparing a registration message comprises preparing a registration message for transmission to the ~~network node~~ other apparatus via at least one of a network address translator (NAT) or a firewall (FW) ~~located~~ operating between the ~~network node~~ other apparatus and the apparatus,
    and wherein ~~the processor is configured to receive the network-independent~~ receiving a trigger comprises receiving a trigger in a manner independent of the at least one of the NAT or the FW.

43.   (Currently Amended) An apparatus according to Claim 37, wherein preparing a

registration message comprises preparing a subsequent registration message for transmission, and wherein the ~~processor is also configured to send~~ memory stores executable instructions that in response to execution by the processor cause the apparatus to further perform:

preparing a first registration message for transmission to the ~~network node~~ other apparatus before receiving the ~~network-independent~~ trigger to thereby register the apparatus with the ~~network node~~ other apparatus, wherein the first registration message includes a network-independent identity of the apparatus to thereby enable the processor to receive the network-independent trigger based upon the network-independent identity of the apparatus, ~~and wherein the processor is configured to send a subsequent registration message in response to the network-independent trigger~~.

44.   (Currently Amended) An apparatus according to Claim 37, wherein ~~the processor configured to receive the network-independent~~ receiving a trigger comprises receiving a trigger from ~~a network node located~~ another apparatus operating in a network across which an originating client is configured to at least one of directly or indirectly communicating.

45.   (Currently Amended) An apparatus according to Claim 44, wherein ~~the processor is configured to receive the network-independent~~ receiving a trigger comprises receiving a trigger from ~~a network node located~~ another apparatus operating in a network comprising at least one of a public network or private network.

46.   (Currently Amended) An apparatus ~~configured to communicate within one of a mobile network or a private network, the apparatus~~ comprising a processor and a memory storing executable instructions that in response to execution by the processor cause the apparatus to at least perform the following:

~~a processor configured to send~~ preparing a registration message ~~to a network node located~~ for transmission to another apparatus operating in a network across which an originating client is configured to communicate, wherein ~~the processor is configured to send the~~ preparing a registration message comprises preparing a registration message for transmission via the network

to thereby register the apparatus with the ~~network node~~ other apparatus, wherein the registration message includes a network-independent identity of the apparatus~~, and wherein the processor is configured to receive~~; and

receiving a network-independent trigger based upon the network-independent identity of the apparatus to thereby trigger the ~~processor~~ apparatus to update registration of the apparatus with the ~~network node~~ other apparatus, including acquisition of a network-dependent identity of the apparatus to thereby enable establishment of a communication session with the apparatus based upon the network-dependent identity of the apparatus.

47.   (Currently Amended) An apparatus according to Claim 46, wherein ~~the processor is configured to receive the~~ receiving a network-independent trigger comprises receiving a network-independent trigger in response to the ~~network node~~ other apparatus receiving a connection request from the originating client, and wherein the ~~processor is configured to receive~~ memory stores executable instructions that in response to execution by the processor cause the apparatus to further perform receiving the connection request from the ~~network node~~ other apparatus after registering the apparatus with the ~~network node~~ other apparatus.

48.   (Currently Amended) An apparatus according to Claim 47, wherein ~~the processor is configured to receive~~ receiving the connection request comprises receiving the connection request from the ~~network~~ other apparatus ~~node~~ via at least one ~~other network node~~ further apparatus.

49.   (Currently Amended) An apparatus according to Claim 47, wherein ~~the processor is configured to receive the~~ receiving a network-independent trigger comprises receiving a network-independent trigger in response to the ~~network node~~ other apparatus receiving, and thereafter storing in a buffer, the connection request, and wherein ~~the processor is configured to receive~~ receiving the connection request comprises receiving the connection request from the ~~network node~~ other apparatus, the ~~network node~~ other apparatus having retrieved the connection request from the buffer and thereafter sent the connection request to the apparatus based upon the

network-dependent identity of the apparatus.

50.   (Currently Amended) An apparatus according to Claim 46, wherein ~~the processor is configured to send~~ preparing a registration message comprises preparing a registration message for transmission to ~~a network node~~ another apparatus comprising a Session Initiation Protocol (SIP) proxy.

51.   (Currently Amended) An apparatus according to Claim 46, wherein ~~the processor is configured to send the~~ preparing a registration message comprises preparing a registration message for transmission to ~~the network node~~ another apparatus via at least one of a network address translator (NAT) or a firewall (FW) ~~located~~ operating between the ~~network node~~ other apparatus and the apparatus,

and wherein ~~the processor is configured to receive the~~ receiving a network-independent trigger comprises receiving a network-independent trigger in a manner independent of the at least one of the NAT or the FW.

52.   (Currently Amended) An apparatus according to Claim 46, wherein ~~the processor is configured to send~~ preparing a registration message comprises preparing a first registration message for transmission to another apparatus to thereby register the apparatus with the ~~network node, wherein the processor is also configured to send~~ other apparatus, and wherein the memory stores executable instructions that in response to execution by the processor cause the apparatus to further perform preparing a subsequent registration message for transmission to the ~~network node~~ other apparatus in response to receiving the trigger to thereby update registration of the apparatus and acquire the network-dependent identity of the apparatus to thereby enable establishment of a communication session with the apparatus based upon the network-dependent identity of the apparatus.

53.   (Currently Amended) An apparatus according to Claim 46, wherein ~~the processor is configured to send the~~ preparing a registration message comprises preparing a registration

message ~~for transmission~~ to ~~a network node located~~ another apparatus operating in a network across which an originating ~~node~~ client is configured to at least one of directly or indirectly communicate.

54.   (Currently Amended)   An apparatus according to Claim ~~54~~ 46, wherein ~~the processor is configured to send the~~ preparing a registration message comprises preparing a registration message ~~for transmission~~ to ~~a network node located~~ another apparatus operating in a network comprising at least one of a public network or a private network.